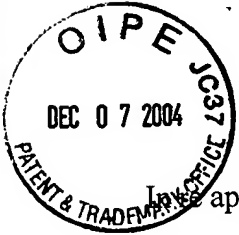


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PATENT APPLICATION  
SERIAL NO. 10/042,102

2183  
Ifw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Mayfield et al.

Serial Number: 10/042,102

Filed: January 7, 2002

For: METHOD AND APPARATUS FOR  
MAPPING SOFTWARE PREFETCH  
INSTRUCTIONS TO HARDWARE  
PREFETCH LOGIC

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Group Art Unit: 2183

Examiner: Henry Tsai

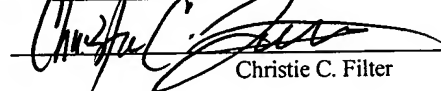
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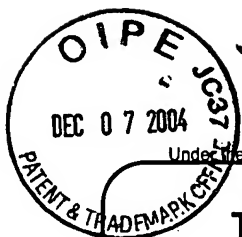
12-03-04

  
Christie C. Filter

RESPONSE

Dear Sir:

In response to the Office Action dated September 8, 2004 ("Office Action"), Applicants  
respond as follows:



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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Total Number of Pages in This Submission

17

Application Number	10/042,102
Filing Date	01/07/2002
First Named Inventor	Michael John Mayfield
Art Unit	2183
Examiner Name	Tsai, Henry
Attorney Docket Number	AUS920010808US1

**ENCLOSURES (Check all that apply)**

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|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Return Receipt postcard |
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**Remarks**

Reply to Office Action dated September 08, 2004.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	CARR LLP
Signature	
Printed name	Gregory W. Carr
Date	12/3/04
Reg. No.	31,093

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Signature	
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Date	12/03/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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